

09/530, 447

ABSTRACT

5 An air bag which is light and pliable to be
compactly housed and excellent in durability against a
load applied thereto, upon the actuation of air bag, and
long term aging, which is formed of two woven fabrics
interwoven with each other to be a bag-shaped body, each
composed of polyamide type synthetic fiber yarns
containing copper compounds in a range from 30 to 200 ppm
10 estimated in term of copper or cut pieces of the fabric
sewn together to be a three-dimensional shape, the fabric
having a product of a total fineness of warp or weft
multiplied by a weave density of
16000 decitex·ends/2.54 cm or less, a load at 15%
15 elongation in a range from 3 to 35N·%/2.54 cm and a
tensile work at break in a range from 7000 to
30000N·%/2.54 cm.

20 This air bag may be applicable to a driver's seat, a
passenger's seat, and to side impact protection in a
vehicle.